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County Council of the County of Lanark

EDUCATION COMMITTEE

FORTY-SIXTH

ANNUAL REPORT

ON THE

MEDICAL INSPECTION, SUPERVISION, AND TREATMENT OF SCHOOL CHILDREN

1954-55

County Council of the County of Lanark

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1954-55

ROBERT ANDERSON & SONS, LTD., PRINTERS, GLASGOW.

COUNTY COUNCIL OF THE COUNTY OF LANARK.

TO THE CHAIRMAN AND MEMBERS OF
THE EDUCATION COMMITTEE.

I submit the Annual Report on the School Health Service in your administrative area for the year ending 31st July, 1955, prepared in accordance with the terms of D.H.S. Circular No. 60/1938 and amending Circulars.

D. MACLEOD.
Senior Assistant Medical Officer of Health (Schools).

School Medical Department,
County Health Offices,
Hamilton, *September*, 1956.

STAFF.

County Medical Officer and Chief Executive School Medical Officer.

(1) ANDREW G. REEKIE, M.B., Ch.B., D.P.H.
(2) I. C. MONRO, M.D., D.P.H.

Senior Assistant Medical Officer of Health (Schools).

D. MACLEOD, M.B., Ch.B., D.P.H.

Assistant School Medical Officers.

JANET M. BRUCE, M.B., Ch.B.
JANET B. CUNNINGHAM, M.B., Ch.B., D.P.H.
ALEX. C. DOUGLAS, M.B., Ch.B., D.P.H.
HELEN R. T. HOOD, M.B., Ch.B., D.P.H.
ROY R. HOUSTON, M.B., Ch.B., D.P.H.
VIDA J. PERRY, M.B., Ch.B.
ELIZABETH POLLOCK, M.D.
MARION A. PRENTICE, M.B., Ch.B.

Part-time Ophthalmic Surgeons.

SAMUEL GALBRAITH, M.B., Ch.B., D.O.M.S.
JAMES HILL, M.B., Ch.B., D.O.M.S.
JOHN A. MORTIMER, M.D., F.R.C.P.E.
ALFRED G. SHANKS, M.B., Ch.B., D.P.H., D.O.M.S.
(3) RAYMOND SMITH, M.B., Ch.B.

Part-time Ear, Nose and Throat Specialist.

W. G. M'GILLIVRAY, M.B., Ch.B., F.R.C.S.

Nurses.

(4) MARY M. BENNETT.
JESSIE M'K. BLACK.
(5) MARGARET COCKBURN.
(6) ANNIE D'AMBROSIO.
RACHAEL B. I. DOBIE.
ANNIE N. DOUGLAS.
ADA FOWLIE.
JEAN L. GREEN.
MARIA HUGHES.
(7) RUTH M. HUNTLEY.
CATHERINE C. JOHNSTON.
MARY W. JOHNSTON.
JANE KENNEDY.
CATHLEEN LENAGH.
(8) MARY M'DONALD.
EUPHEMIA MACDOUGALL.
MARGARET M'FADDEN.
SUSAN M'FADYEN.
EMILY M'GEE.
MARGARET S. M. MACKINNON.
MARGARET NEILSON.
HELEN PARK.
HELEN O. PENRICE.
ANN A. PRENTICE.
BERNICE SHEVLIN.
ANNIE I. SORLEY.
MARGARET C. H. SUTTER.
MARY WALLACE.
MARY L. WATSON.
ELIZ. WILLIAMSON (*Temp.*).

Clerical Staff.

Chief Clerk—JOHN PORTER.

MARK ALLAN.
(9) BARBARA ARMSTRONG.
(10) MARGARET BARR.
(11) MARY W. BOYD.
AGNES J. BROWN.
(12) ELIZABETH BRYCE.
MARY B. GOUGH.
(13) ARCHIBALD MASON.
(14) GORDON MURDOCH.
MARION P. SINCLAIR.
RAYMOND SMITH.
(15) ELIZABETH WILSON.

Dental Department Staff (see page 22).

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(1) Retired 30/11/54.
(2) Appointed 16/2/55.
(3) Appointed 21/9/54.
Resigned 4/2/55.
(4) Retired 18/6/55.
(5) Appointed 1/2/55.
(6) Appointed 30/9/54.
(7) Appointed 30/5/55.
(8) Appointed 27/6/55.
(9) Appointed 2/5/55.
(10) Resigned 22/10/54.
(11) Resigned 4/9/54.
(12) Appointed 29/11/54.
Resigned 29/4/55.
(13) Resigned 19/3/55.
(14) Appointed 2/5/55.
(15) Appointed 1/10/54.

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REPORT on the MEDICAL INSPECTION, SUPERVISION and TREATMENT of SCHOOL CHILDREN in the COUNTY OF LANARK for the year ended 31st July, 1955.

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1. LIST OF STAFF.

The names of members of the medical, nursing and clerical staffs are given on page 4 of the Report. (Dental staff on page 22.)

Changes in the staff since the last Report are also indicated.

2. GENERAL STATISTICS.

The number of schools in the educational area is as follows :—

(*a*)	Primary	218
(*b*)	Junior Secondary	
(*c*)	Secondary	14
(*d*)	Special Schools	5
(*e*)	Nursery Schools	2
(*f*)	Special Classes at Certified Institutions	2
(*g*)	Technical Colleges	4
(*h*)	Agricultural College	1
	Population of the area (estimated 1955)	536,600
	*Number of children on the school registers	95,607
	Number of children in average attendance	86,911

* The figures are taken from the official return for June, 1955.

3. SANITARY CONDITION OF SCHOOLS.

This is furnished to School Medical Headquarters, as required under Section 20(3) of the Education (Scotland) Act, 1946, on a special record card. This record enumerates the condition of such items as heating, lighting, condition of classrooms, lavatories, washing facilities, etc.

The reports give notice of urgent needs, shortcomings and structural deficiencies. The County Architect considers what is possible and undertakes repairs, according to a scheme of priorities as approved in Committee. No existing defects can be said to lead to spread of disease but health education and modern standards indict facilities for health culture in many of the older schools.

Work on new schools, renovations and extensions completed since July, 1954, appear in detail in other Education Committee minutes.

4. ORGANISATION AND ADMINISTRATION.

A. System and Extent of Medical Inspection and Treatment.

The systematic examination of five-year groups of children at school remains one of the foundation assignments of the School Medical Staff.

This year, in every school in the County, children examined were those born in :—

1949 ; 1947 ; 1945 ; 1941 ; 1938.

Parents attend in greater numbers with entrant children than those of subsequent age groups but we are always more satisfied with the results if a parent does accompany the child. In this way real health education can be combined with the interest of the family in the child's milestones at school.

Classroom inspections by the Medical Officer pick up many other cases. Indeed, by this method we can say that the school population is covered on each tour of examination.

Special examinations in Clinics amplify greatly those carried through in school, and Consultants undertake others.

Treatment Centres :—Our twenty-three clinics deal with very many cases of minor defect and attendances at these totalled 71,829.

At all county schools children received "booster" dozes for immunisation against diphtheria.

B. System and Extent of Dental Inspection and Treatment.

The report of the Chief Dental Officer appears in Section 7, page 23.

C. School nursing and Arrangements for "Following-up."

School Nursing arrangements remain as described in my last report.

The Health Visitor's duties include assistance at medical examinations, minor ailments treatment and home visiting. The importance of the latter is emphasised to all intending School Health Visitors, and during the year now ended, a considerable increase in this work has been achieved.

D. Co-ordination with Public Health Services.

The County and Burgh Public Health Services are constantly in touch with this department and inter-co-operation includes the following :—

The use of clinic accommodation.
Contacts between nursing staffs.
Control of infectious disease in schools.
Treatment of scabies and verminous conditions.
Treatment of ringworm.
Ultra violet ray treatment.
X-ray examination of chest conditions.
Numerous administrative co-activities.

E. Co-operation with Voluntary Bodies and other Outside Agencies.

We have considerable contact with certain voluntary agencies on cases in which they work along parallel lines with us and we would specially commend the work of the R.S.P.C.C., the Red Cross Society and the St. Andrew's Ambulance Association.

F. Co-operation with Teachers and Parents.

The School Health Service takes every opportunity of fostering co-operation with parents and teachers in the interests of the growing child.

On arrival at school, the Medical Officer discusses arrangements with the Head Teacher. During the progress of examination sessions, Headmaster and teachers frequently look in to discuss individual cases with the doctor.

Parent-Teacher Associations now frequently request the services of medical speakers for their meetings and these occasions give a great deal of help to both parents and doctors.

5. FINDINGS OF MEDICAL INSPECTION.

Table I(A) provides details of the numbers of children examined in the various age groups. These numbered in all 25,229 and their school health record reveals the findings, which are detailed in the following pages.

Table I(B) gives the number of special (non-routine) cases examined at school (3,493) and those re-examined by the doctors at their subsequent visits (3,991). From this Table also it will be seen that 4,081 pupils were notified to their parents as suffering from conditions requiring treatment.

These conditions are shown in Table II where each age group is noted separately.

The following Table shows the average heights and weights of school children in the County and gives satisfactory evidence of maintained standards :—

AVERAGE HEIGHT IN INCHES.

AGE	5½		9½		13½		16¾	
	Boys.	*Girls.*	*Boys.*	*Girls.*	*Boys.*	*Girls.*	*Boys.*	*Girls.*
Anthropometric Committee's Standard ...	41·2	41·0	51·9	51·2	56·6	57·8	64·3	61·8
County of Lanark ...	43·24	42·90	52·03	51·72	60·14	59·70	68·39	63·72

AVERAGE WEIGHT IN LBS.

AGE	5½		9½		13½		16¾	
	Boys.	*Girls.*	*Boys.*	*Girls.*	*Boys.*	*Girls.*	*Boys.*	*Girls.*
Anthropometric Committee's Standard ...	40·5	40·0	64·9	59·3	82·6	87·0	119·0	112·7
County of Lanark ...	43·53	41·28	65·80	62·60	95·43	96·81	139·52	122·01

Condition of Clothing.—The number of children found at routine inspection who had defective clothing was 252 boys and 297 girls, a total of 549 or a percentage of 2·18.

Number of children examined	25,229
Number with defective clothing	549
Percentage	2·18
Percentage last year	2·52
Number of special cases found defective	121

Footgear unsatisfactory.—The condition of the footgear showed a decrease in the figure from that of last year. 46 boys and 20 girls, a total of 66, was recorded as having defective footwear.

Number of children examined	25,229
Number with defective footwear	66
Percentage	0·26
Percentage last year	0·37
Number of special cases found defective	3

Uncleanliness of Head.—This is divided into three categories—nits present, lice present and simple dirtiness. The total of these three groups was 1,711 ; 342 boys and 1,369 girls, or a percentage of 6·84. This figure is a decrease on 7·99 in the previous year.

Details of each group are as follows :—

Number of children examined.	*Number with Nits.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
25,229	1,615	6·46	7·47	604
	Lice present.			
25,229	65	0·26	0·46	58
	Dirty only.			
25,229	31	0·12	0·07	3

Uncleanliness of Body.—This is divided into three groups as in Uncleanliness of Head, i.e., nits present, lice present and simple dirtiness. 91 boys and 61 girls were recorded, a total of 152 or ·6 per cent.

Number of children examined.	*Number with Nits.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
25,229	—	—	0·003	—
	Lice Present.			
25,229	2	0·01	0·007	2
	Dirty only.			
25,229	150	0·59	0·99	30

Disease of the Skin.—Under this group heading are included diseases of the skin of the head and body. The total number of children suffering from diseases of the skin of the head was 229 ; 133 boys and 96 girls, a percentage of 0·9. They are classified as (1) Ringworm, (2) Impetigo and (3) Other diseases.

(1)	Number of children examined	25,229
	Number with Ringworm of the head	1
	Percentage	0·005
	Percentage last year	0·003
	Special cases found affected	5

The total number affected (6) compares with (2) in the previous year.

(2)	Number of children examined	25,229
	Number with Impetigo (head)	55
	Percentage	0·22
	Percentage last year	0·31
	Special cases found affected	51

These figures show a decrease in Impetigo. The total of 106 compares with 148 in the year previous.

(3) Other diseases of Head includes all other diseases of the head except Ringworm and Impetigo.

Number of children examined	25,229
Number found affected	173
Percentage	0·68
Percentage last year	0·88
Special cases affected	53

Diseases of the Skin of the Body.—These are divided into Ringworm, Impetigo, Scabies and Other diseases. The total number affected was 896—boys 460, girls 436, or a percentage of 3·54.

Number affected with Ringworm	*Number of children examined*	*Percentage.*	*Percentage last year.*	*Special Cases.*
3	25,229	0·011	0·014	3
Number affected with Impetigo.				
78	25,229	0·3	0·36	53
Number affected with Scabies.				
14	25,229	0·055	0·04	17
Number with Other diseases.				
801	25,229	3·17	3·23	262

These figures show an increase in Ringworm, a total of 12 cases as against 6 in the previous year. Scabies shows a slight increase, 31 cases being recorded as against 22 in the previous year. The figures for Other diseases of the skin of the body are less than those of last year (1,063 this year, 1,205 last year).

Malnutrition.—This is of two degrees, (1) Slight and (2) Bad. During the past year 263 children were recorded as suffering from slight malnutrition, a fall in number compared with those of 272 in 1953-54. The number of cases of more marked malnutrition recorded was 6, giving a total number under the general heading of malnutrition of 269, or a percentage of 1·068 as compared with a percentage of 0·99 in the previous year. The number of children recorded for slight malnutrition was 263 or a percentage of 1·045 as compared with 272 and a percentage of 0·96 in the year previous. Slight under nourishment is often a side symptom where other more serious conditions such as anaemia require treatment. Those suffering from more marked malnutrition numbered 6, a percentage of 0·023 as compared with 8 and 0·03 in the past year.

Details are given below :—

Number of children examined.	*Number found suffering from slight malnutrition.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
25,229	263	1·045	0·96	5
	Number with Malnutrition.			
25,229	6	0·023	0·03	2

Oral Sepsis.—107 boys and 55 girls, or a percentage of 0·63 were recorded as suffering from septic conditions of the mouth.

Number of children examined	25,229
Number affected	162
Percentage	0·63
Percentage last year	0·97
Special cases	5

Diseases of the Naso-Pharynx.—These include diseases of the Nose, totalling 1,527 : 840 boys, 687 girls, or a percentage of 6·03 ; Diseases of the Throat, total 3,610 : 1,709 boys, 1,901 girls, or a percentage of 14·32 ; and Diseases of Glands, total 1,465 : 787 boys, 678 girls, or 5·8 per cent. The total number of all three categories was 6,602 or 26·12. Overleaf is a tabular statement :—

Condition.	*Number of children examined.*	*Number found defective.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Nasal conditions for observation ...	25,229	876	3·46	4·26	34
For treatment (Adenoids)	25,229	292	1·15	1·02	52
Other conditions of Nose	25,229	359	1·41	1·53	61
Tonsils for observation	25,229	2,755	10·92	11·31	50
Tonsils for treatment	25,229	855	3·39	4·53	185
Glands for observation	25,229	1,459	5·77	6·59	11
Glands for treatment	25,229	6	0·025	0·098	3

External Eye Diseases.—These include Blepharitis, Conjunctivitis, Corneal Opacities, Squints and Other diseases of the external eye. The total number affected was 1,364 : 700 boys, 664 girls, or a percentage of 5·37. Details are given below :—

Condition.	*Number of children examined.*	*Number found defective.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Blepharitis ...	25,229	505	2·0	2·28	142
Conjunctivitis ...	25,229	141	0·55	0·40	73
Corneal Opacities ...	25,229	5	0·015	0·024	1
Squints	25,229	607	2·40	2·27	92
Other diseases ...	25,229	106	0·41	0·39	33

Visual Acuity.—This is divided into two classes—(1) Those with 6/9 or 6/12 in the better eye with or without glasses, this is termed " Fair Vision " ; (2) Those with 6/18 or worse in the better eye with or without glasses, this is " Bad Vision." The number of children in these two categories was : 820 boys, 980 girls, with a total of 1,800 or 10·93 per cent.

Visual Acuity.	*Number of children examined.*	*Number found defective.*	*Percentage.*	*Percentage. last year.*	*Special Cases.*
6/9 or 6/12 in better eye	*16,475	1,457	8·85	8·45	212
6/18 or worse in better eye ...	16,475	343	2·08	1·91	109

* Infant and 7-year-old children not included.

The number of children recommended for treatment of errors of refraction was 934 or 5·67 per cent, as compared with 5·64 per cent last year.

Ear Diseases.—These are of two categories—(1) Otorrhoea, (2) Other diseases of Ear. The total number recorded was 574 or a percentage of 2·27. Details are as follows :—

Condition.	*Number of children examined.*	*Number found affected.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Otorrhoea	25,229	157	0·62	0·69	64
Other diseases of Ears	25,229	417	1·65	2·07	152

Defective Hearing.—This is grouped according to severity. Group I includes children with slight deafness. They do not require any special educational treatment. Group 2A are those who need a favourable hearing position in class. Group 2B are those children who require special educational treatment. Group 3 consists of children with severe deafness and serious speech defects (deaf-mutism, etc.). These children require education in special schools for the deaf. The total number of children in the four groups was 303 : 166 boys and 137 girls, or 1·19 per cent. Details are given as follows :—

Number of children examined.	*Hearing Group.*	*Number found affected.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
*25,229	I	184	0·72	0·98	46
*25,229	IIA	115	0·45	0·46	52
*25,229	IIB	4	0·015	0·017	—
*25,229	III	—	—	—	—

* 7-year-old children not included here but shown separately.

Speech.—Defects are listed in two categories—(1) Defective Articulation, (2) Stammering. The total number of children recorded under these two headings was 263, of whom 179 were boys and 84 were girls. The percentage of defects was 1·03.

Condition of Speech.	*Number of children examined.*	*Number found defective.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Defective Articulation ...	25,229	223	0·88	0·97	43
Stammering ...	25,229	40	0·15	0·15	21

Mental and Nervous Conditions.—These include all children who are backward, mentally dull, mentally defective but educable, mentally defective ineducable, nervous and unstable and those who exhibit difficult behaviour. The total number of children in these groups was 365 or a percentage of 1·44, of whom 214 were boys and 151 were girls.

A detailed statement appears below :—

Condition.	*Number of children examined.*	*Number found defective.*	*Percentage.*	*Percentage last year*	*Special Cases*
Backwardness ...	25,229	120	0·47	0·55	15
Dullness	25,229	135	0·53	0·34	6
M.D. educable ...	25,229	28	0·11	0·15	10
M.D. ineducable ...	25,229	4	0·015	0·0035	—
Nervous or unstable	25,229	60	0·24	0·28	5
Behaviour difficult	25,229	18	0·07	0·07	11

Heart Diseases.—These are of three kinds—Congenital, Acquired and Functional. The total number of children affected was 465 : 259 boys and 206 girls, a percentage of 1·84. Below is a detailed statement of the incidence of these three groups :—

Condition.	*Number of children examined.*	*Number found affected.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Congenital Heart ...	25,229	54	0·21	0·2	9
Acquired Heart ...	25,229	109	0·43	0·49	9
Functional Heart ...	25,229	302	1·19	1·24	10

Lung Diseases.—These include Chronic Bronchitis, Suspected Tuberculosis of Lungs and Other diseases of Lungs. The total number of children affected was 758 : 418 boys and 340 girls, a percentage of 2·99. Below are the details of these three groups.

Condition.	*Number of children examined.*	*Number found affected.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Chronic bronchitis	25,229	69	0.27	0·28	5
Suspected Tuberculosis	25,229	11	0·045	0·113	6
Other diseases of lungs	25,229	678	2·68	3·055	32

Deformities.—These may be due to Congenital causes or they may be acquired as a sequel to Infantile Paralysis. A number is due to Rickets and the remainder to other causes unspecified. The total number of children affected was 412 : 231 boys and 181 girls, a percentage of 1·62.

Condition.	*Number of children examined.*	*Number found affected.*	*Percentage.*	*Percentage last year.*	*Special Cases.*
Congenital deformities	25,229	82	0·32	0·37	6
Acquired deformities due to Infantile Paralysis ...	25,229	33	0·13	0·115	1
Probable Rickets ...	25,229	141	0·56	0·49	4
Other causes ...	25,229	156	0·61	0·53	27

Children born in 1947, that is 7 years of age; were examined only for Vision and Hearing.

The details of this group, in respect of visual defects, is as follows :—

The total number of children examined was 10,564 : 5,464 boys and 5,100 girls. Of these 238 had squints, 1,039 had fair vision and 188 bad vision. The number recommended for examination for errors of refraction was 841.

Number of children examined.	*Defect.*	*Number found affected.*	*Percentage.*
10,564	Squint	238	2·25
10,564	Fair Vision	1,039	9·83
10,564	Bad Vision	188	1·78

Details of the 1947 group of children examined for hearing defects are as follows :—

The total number of children examined was 10,564. Of these 216 were found to have defects of hearing of varying degree. 143 had Grade I hearing, 73 Grade IIA. There were none in Grade IIB and none in Grade III. Details are as follows :—

Number of children examined.	*Grade of defect.*	*Number found affected.*	*Percentage.*
10,564	Grade I	143	1·35
10,564	Grade IIA	73	0·69
10,564	Grade IIB	—	—
10,564	Grade III	—	—

Infectious Diseases.—Only 14 Routine and 10 Special cases suffering from infectious diseases were discovered in schools during the year.

Other Diseases and Defects.—Under this heading are grouped all those diseases and defects found in schools which have not already been mentioned in the preceding paragraphs. They totalled 675. Special cases with similar diseases totalled 171. The more important of these conditions are recorded below :—

Anaemia 146 ; enuresis 168 ; rheumatism 24 ; obesity 126 ; debility 40 ; goitre 20 ; hernia 36 ; gastro-intestinal 14 ; fractures and sprains 22 ; coeliac disease 10 ; chorea 6 ; laryngitis, tonsillitis and tracheitis 12 ; intestinal worms 6 ; hydrocele and varicocele 3 ; tumours 9 ; diabetes 4 ; hydronephrosis 1 ; osteomyelitis 1 ; Perthe's disease 1 ; muscular dystrophy 1 ; hirschsprung 1.

Examinations Conducted by the School Medical Staff other than Routine School Examinations.

We append a short statement of some of the types of examinations under this mixed heading :—

(*a*) Examination of absentees from schools and irregular attenders. They totalled 1,609.

(*b*) Examination of physically and mentally invalid children in attendance at the four special schools. They numbered 1,065.

(*c*) Examinations of invalid children for admission to day special schools. The numbers were : Physically Invalid 82 ; Mentally Invalid 105.

(*d*) Children employed under the Employment of Children Act. They numbered 951. The chief employments engaged in are delivery of papers 466 ; messages 253 ; milk and rolls 232.

(*e*) Children examined under the Children and Young Persons Act. The majority of these cases were examined at the Remand Home—164.

(*f*) Students in preliminary training as teachers totalled—Nil.

(*g*) Examinations for admission to the holiday camps and Residential Schools—2,786.

(*h*) Examination of deaf-mute children—7.

(*i*) Examination of blind children—2.

(*j*) Examination of necessitous children for the supply of clothing and food. The number granted free boots and clothing was 65.

(*k*) Special examinations of children at the Minor Ailments Clinics—1,609.

(*l*) Immunisation of school children—10,395.

(*m*) Examination of mentally defective children suspected of being ineducable. These totalled 29, of whom 3 were found to be definitely ineducable, and were reported to the General Board of Control.

(*n*) Youth Employment Service—5,827.

In addition, the following examinations were carried out :—Janitors 72 ; School Cleaners 63 ; certifications for Certified Institutions 4 ; epileptics for admission to the Colony of Mercy, Bridge of Weir 2 ; teachers 14.

6. MEDICAL TREATMENT.

A. Minor Ailments Treatment.

The total number of children treated at the main clinics was 10,802 and the number of attendances was 52,794. At the subsidiary clinics the number treated was 4,788 and involved 19,035 attendances.

The total for all clinics was 15,590 with 71,829 attendances. The following are the totals of children treated in the main clinics and the number of attendances made in the four main categories of conditions :—

(1) Eye conditions treated 1,621 and attendances made 10,084.
(2) Skin conditions treated 8,181 and attendances made 35,896.
(3) Ear diseases treated 869 and attendances made 5,703.
(4) Nasal conditions treated 131 and attendances made 1,111.

Cleansing of children suffering from verminous conditions is carried out at all the clinics. During the past year 2,050 children were cleansed, of these 436 were boys and 1,614 were girls.

In the special schools a nurse is in daily attendance to treat minor ailments. The total number of treatments given was 33,656.

At the Minor Ailments Clinics examinations other than those mentioned above are carried out. These examinations totalled 1,609 during the past year.

A tabular statement of the clinics, children treated and attendances made is given below :—

Established Clinics.

Clinic.	*Medical Officer.*	*Children treated.*	*Attendances made.*
Airdrie	Dr. Hood	1,086	5,825
Baillieston	Dr. Hood	864	3,729
Bellshill	Dr. Perry	721	3,368
Blantyre	Dr. Perry	1,157	5,168
Cambuslang	Dr. Cunningham ...	2,583	8,367
Coatbridge	Dr. Pollock	1,464	6,670
Hamilton	Dr. Douglas	792	6,529
Larkhall	Dr. Douglas	502	2,700
Motherwell	Dr. Prentice	415	2,694
Rutherglen	Dr. Cunningham ...	683	3,365
*Shotts	Dr. Livingstone ...	102	928
Wishaw	Dr. Bruce	460	3,451
	Totals ...	10,829	52,794

*Conducted by the staff of the County Public Health Department.

Subsidiary Clinics.

Clinic.	*Children treated.*	*Attendances made*
Uddingston	64	339
Blackwood	403	1,149
Lesmahagow	828	1,803
Carluke	367	2,603
Carnwath	468	1,918
Lanark	82	390
Forth	143	1,189
Stonehouse	675	1,272
Strathaven	207	1,633
East Kilbride	758	2,743
Benhar	392	1,771
Mobile Clinic	405	2,225
Totals ...	4,792	19,035

B. Defective Vision and Squint.

The total number of children examined by the Ophthalmic Surgeons during the past year was 3,775 and 8,216 re-inspections of children previously tested were made.

The number of spectacles prescribed was 3,007 and 761 children were otherwise treated.

Other eye conditions noted :—

Squint (convergent) 319 ; squint (divergent) 12 ; squint (alternating) 90 ; corneal nebulae and opacities 18 ; corneal ulcers 2 , blepharitis and conjunctivitis 14 ; choroido-retinal changes (Myopia) 18 ; choroido-retinal changes (non-myopic) 19 ; nystagmus 17 ; optic atrophy 7 ; cataract 7 ; ptosis 5 ; Coloboma of lens 1 ; vitrious opacities 1.

C. Nose and Throat Operative Treatment.

The number of children operated on at the various centres is tabulated below :—

Cleland Hospital.

Number operated on for tonsils and adenoids ...	336
Number treated for ear conditions	15
Number treated for nasal conditions	8
Number examined and advised no operation needed ...	49

CARNEGIE HEALTH INSTITUTE, MOTHERWELL.

Number operated on for tonsils and adenoids ...	460
Number of attendances made by patients	1,152

LADY HOME HOSPITAL, DOUGLAS.

Number operated on for tonsils and adenoids ...	22

LAW HOSPITAL, CARLUKE.

Number operated on for tonsils and adenoids ...	178

LOCKHART HOSPITAL, LANARK.

Number operated on for tonsils and adenoids ...	13

AUDIOMETRIC TESTING.

Audiometric testing continues to be carried out as in former years and a summary of the results follows :—

SUMMARY OF RESULTS OF AUDIOMETRIC TESTS.

Group.	*No. of children listed.*	*No. of children tested.*	*Normal.*	*Defective.*	*Grade* I	*Grade* IIA	*Grade* IIB	*Grade* III
Children born in 1945	2,240	2,003	84·922% 1,701	15·077% 302	12·581% 252	2·496% 50	—	—
Children for whom an opinion was asked	455	390	45·128% 176	54·871% 214	33·589% 131	21·282% 83	—	—
Retest of Defective Children ...	223	194	31·443% 61	68·556% 133	23·711% 56	35·561% 69	·103% 2	·309% 6

D. ORTHOPAEDIC SCHEME.

There were 1,071 and 7,228 Revisits.

7. DENTAL INSPECTION AND TREATMENT.

STAFF.

Chief Dental Officer.

WILLIAM GIBSON, L.D.S.

Assistant Dental Officers.

Mrs. MARY H. OWENS, L.D.S.
Miss MARGARET M'DONALD, L.D.S.
GORDON E. M'INTYRE, L.D.S.
GEORGE REID, L.D.S.
ALEXANDER WESTWOOD, L.D.S.
WILLIAM A. THAIN, L.D.S.
MARTYN L. H. DAVIES, L.D.S.
Mrs. MARY M. SPRACKLAN, B.D.S.
Miss MARGARET M'LACHLAN, L.D.S.
Mrs. AGNES P. THOM, L.D.S.
Miss WILMA S. PRINGLE, L.D.S.
(*a*) ANTHONY CHAMBERS, L.D.S.

Dental Attendants.

MARY GOLD
(*b*) NELLIE WARDROPE
Mrs. MARGARET DICK
CATHERINE WALLACE
JANET ESPIE
ANNE ANDERSON
JEAN BUCHANAN
MARY M'LAUGHLIN
Mrs. LILY M'KNIGHT
VIOLET H. B. BAXTER
ELSPETH CAMERON
ZITA BIGGINS
JANET CABLE
(*c*) IRIS BAILLIE

Dental Technicians.

Senior Technician in charge—HENRY DICK
Senior Technician—ROBERT F. NEIL
Technician—WILLIAM C. A. PARIS

Clerical Staff.

GEORGE M'LELLAN
HELEN STEVEN
MARGARET CLARK
ETTA HARDIE

(*a*) Appointed 13/9/54
(*b*) Resigned 16/4/55
(*c*) Appointed 18/4/55

To the Chairman and Members of the
Education Committee of the County of Lanark.

I beg to submit my Annual Report on the Dental Inspection and Treatment of school children in the County of Lanark for the year ending 31st July, 1955.

As mentioned in my last report Mr. Hay, L.D.S., resigned on 31st July, 1954, and the vacancy thus created was filled by the appointment of Mr. Anthony Chambers, L.D.S., on 13th September, 1954. There are no other changes to report in the establishment of Assistant Dental Officers.

During the year illness among the Dental Officers resulted in a loss of 581 sessions. This excessive total was due principally to prolonged illnesses of three officers, viz :—Mrs. Spracklan, 235 sessions ; Miss M'Donald, 196 sessions ; and myself, 80 sessions. The effective strength has consequently been reduced from 12 to approximately 10½ officers.

There has been no increase in clinic facilities this year and the total remains at 19 fixed clinics and 5 Mobile Dental Units.

The Annual Conference of the British Dental Association was held in Glasgow and permission was given by the Committee for the Dental Officers to attend from 4th - 7th July inclusive. Two officers were retained on duty to maintain essential services and the eleven who attended have since expressed their appreciation for this privilege granted to them. The lectures and demonstrations were many and varied and no member of the staff could fail to derive considerable benefit from them.

Since the inauguration of the monthly visits to the 21 major Maternity and Child Welfare clinics for the purpose of carrying out dental inspection of Mothers and Pre-school children there has been a steady increase in the amount of time required for the consequent treatment of these patients. The details of treatment completed will not be available until the County Medical Officer publishes his Annual Report for 1955, but so far there is every indication that we can expect an increase in all items of work and especially in the supply of dentures where I anticipate the number will be about 50 per cent more than last year's total of 425.

During the year 21,670 school children received dental inspection making an average over the last three years of approximately 32,000 per annum or, in other words, a child attending school in Lanarkshire receives dental inspection once every three years. The percentage of children requiring treatment has increased from

81·8 to 83·7 being yet another step in the upward trend since 1948 when the corresponding figure was 68·1 per cent. While the routine treatment figures show a slight decrease from the previous year, this is more than offset by the increased volume of treatment provided under our Orthodontic Scheme, the supply of dentures to school children and for our M. & C. W. patients.

The Orthodontic Service has increased considerably. Treatment was commenced for 156 children and during the year a total of 300 were under treatment. 83 children had their treatment completed leaving a balance of 217 to be carried forward to the next session. This involved the making and fitting of 158 orthodontic appliances. In addition 90 dentures were supplied to 89 children and 25 dentures or appliances were repaired. For orthodontic or other reasons 95 children were sent to our clinic at Motherwell for dental X-ray examination and 198 films were used. 5 Gold Inlays, 1 Jacket Crown and 1 Post Crown were also fitted. All this special treatment involved 2,070 attendances at the clinics.

I give below a statement of the items of importance and Tables V and Va at the end of the Senior Assistant Medical Officer of Health (Schools) Report show the full details of the work carried out by the staff :—

Number of children inspected		21,670
Number of children notified as being in need of dental treatment	9,261 boys 8,887 girls	18,148
Percentage of children requiring treatment		83·7
Number of children accepting treatment		7,785
Number of children treated		8,965
Number of attendances made for treatment		25,883

Treatment.	*Temporary Teeth.*	*Permanent Teeth.*	*Total*
Extractions	8,869	2,837	11,706
Fillings, amalgam	993	10,244	11,237
Fillings, cement	669	1,119	1,788
Other treatments (Scalings, etc.)	1,272	6,109	7,381

Number of sessions spent on inspection ...	191
Number of sessions spent on treatment ...	4,253½

WILLIAM GIBSON,
Chief Dental Officer.

DENTAL DEPARTMENT,
13 CLYDESDALE STREET,
HAMILTON, *August*, 1955.

8. SPECIAL SCHOOLS AND CLASSES.

Children cared for and educated in special schools are as follows :—

Physically Invalid Children.

Castlecraig Residential School, Blyth Bridge, West Linton, Peeblesshire	16
Dr. Barnardo's Homes, Coltness House, Wishaw ...	2
East Park Homes for Infirm Children (Largs and Glasgow)	14
The Colony for Epileptics, Bridge of Weir	4
The Trefoil Residential School, Hermiston, Currie ...	5
Westerlea School for Spastics, Edinburgh	2

Mentally Invalid Children.

Birkwood Certified Institution, Lesmahagow... ...	7
Garvald Rudolph Steiner School, Dolphinton, West Linton	1
Lennox Castle Certified Institution, Lennoxtown ...	2
St. Charles' Certified Institution, Carstairs	2

Deaf-Mute and Educationally Deaf Children.

St. Vincent's School for the Deaf, Tollcross	16
The Royal Deaf and Dumb Institution, Edinburgh ...	9

Blind or Educationally Blind Children.

St. Vincent's Special School, Tollcross (Blind) ...	2
The Royal School for the Blind, Edinburgh	11

Children at Special Classes outwith the Educational Area.

Ashgrove Special Classes, Maybole, Ayrshire ...	2
Astley Ainslie Hospital Classes, Edinburgh	1
Basford Court Special School, Worcester	1
Biggart Memorial Home Classes, Prestwick ...	10
Craft Training Centre, Glasgow	2
Elmvale Occupational Centre, Glasgow	2
Kennyhill Special School, Glasgow	1
Renfrew Street Special School, Glasgow	3
Shettleston Occupational Centre, Glasgow	1
St. Kenneth's Special School, Glasgow	1
St. Kevin's Special School, Glasgow	2

The number of children who, in the four special schools, attained the age of 16 and left school was 126.

The number of children who got suitable employment was 87.

9. ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE.

A. Physical Education.

Dr. James Kerr, an early worker in the School Health field, said :—

> " Education has a much wider meaning than the mere acquiring of a given amount of information. The bodily and mental factors are closely interdependent and the harmonious working of the two can be secured by training which is devoted to the muscular system and the special senses, as well as to the intellectual powers."

Physical training organisers and teachers are the spearhead for developing the physical powers of the child and performance at County Sports meetings indicate that their efforts are meeting with very considerable success.

B. Swimming Baths.

Lanarkshire, I think, can hold its own in this section of physical recreation and, as in previous years, suitable arrangements exist with the Burgh Authorities for instructing pupils, both beginners and those more advanced, in the art of swimming.

C. Playing Fields.

Playing fields exist in most of the County Schools. Many of them are excellently laid out and all are well used with results as shown in County and Area Sports.

D. Holiday Camps and Camp Schools.

These camps are now an annual event and have been fully described in earlier reports.

There is no doubt that these summer holiday ventures build up the health of many children who live in urban areas.

Camps were held as follows :—

In Lanarkshire.

Biggar High School.
Douglas West Public School.
Leadhills Public School.
Lanark R.C. School.
Lanark Grammar Primary School.
Strathaven Academy.

Outwith Lanarkshire.

Portnockie.
Whitehills.
Cullen.
Portsoy.
Aberdour.

Trek Camps.

Trek Camps were held again for boys and the scheme extended to include a Camp for girls. The boys came from fifteen Junior Secondary Schools and the girls from eight Junior Secondary Schools all in this County.

Camp Schools.

During the session under review Camp Schools were conducted at Broomlee Camp, West Linton, in September, 1954; Dounan's Camp, Aberfoyle, in October, 1954; and at Glengonnar Camp, Abington, in March and May, 1955.

2,786 medical examinations for admission to the Camps were carried out.

E. Instruction in Personal Hygiene.

Many children acquire their first impressions of the importance of health and fitness from the presence of doctor and nurse in school. Advantage is taken of this early interest to inspire, by suitable advice, children and parents to achieve an ever greater degree of positive health.

10. OTHER ACTIVITIES IN RELATION TO THE HEALTH OF SCHOOL CHILDREN.

" Milk in Schools " Scheme.

This is a most valuable addition to the diet of school children. All milk is pasteurised and Grade "A" T.T.

The following table shows the monthly consumption of milk during the year :—

Month.	1954-55	1953-54	1952-53
September, 1954 ...	78,583	76,503	74,507
October, 1954	78,740	76,360	73,646
November, 1954 ...	78,002	75,744	72,916
December, 1954 ...	76,581	74,633	70,562
January, 1955	75,311	74,948	72,991
February, 1955 ...	75,652	74,636	72,131
March, 1955	76,467	74,589	74,011
April, 1955	78,136	75,888	75,083
May, 1955	77,820	76,152	74,347
June, 1955	77,746	76,250	74,511

School Meals Service.

The total number of meals supplied to children during the year was 6,816,680 which is an increase on the number 6,383,426 for the preceding year. This represented a figure of 34·5 per cent. children taking school meals.

Consultant Service.

The number referred during the year was 53.

MINIATURE MASS RADIOGRAPHY.

As in previous years the Area Tuberculosis Service has examined, by radiography, a large number of children of the age of 12 - 13 years.

A few cases of significant disease were discovered and the parent's consent was obtained to notify the family doctor and procure suitable treatment.

Patients requiring dispensary observation and treatment were referred to their Medical Officer of Health.

B.C.G. VACCINATION.

During November a pilot experiment in the Bellshill Area was carried out by the School Medical Staff. In accordance with guidance from the Department of Health, adolescents approaching the age of 14 were selected.

In this small group the results were as follows :—

Schools Selected.	*Numbers Tested.*	*Manteau +*	*Manteau —*	*Vaccinated.*	*Absent.*
New Stevenston R.C. J.S.	22	9	13	11	2
New Stevenston J.S...	13	5	8	8	—
Bellshill Academy ...	47	16	31	31	—
Total ...	82	30	52	50	2

An extension of the Scheme will take place during the ensuing year.

INTENSIVE COURSES IN FIRST AID AND HOME NURSING.

Only a few schools took up this study but good results were obtained with those who tried.

CHILD GUIDANCE SERVICE.

The main functions now performed by the Child Guidance Service may be summarised as follows :—

(1) *The investigation of Educationally retarded children* referred mostly by the schools, the School Health Service, and other agencies including, occasionally, private persons, e.g., parents themselves.

Such educational backwardness may be due to frequent absence for trivial reasons, for major illness, for frequent minor illnesses, frequent changes of school or for truancy and the like. Often it is due to mental handicap of varying degrees. If the degree is such that the child is precluded from making satisfactory progress in the ordinary school, recommendation for transfer to a special school is made to the Director and the Senior School Medical Officer. The Education Authority has a duty to ascertain all the handicapped school pupils in its area, and is dependent on the vigilance of headmasters and teachers to bring many of them to its notice.

For the purpose of child guidance, " investigation " means the testing of intelligence, the assessment of scholastic achievement, sometimes a parent-interview either at home or in the school, and a talk with the child's teacher. A written summary of the findings for the private information of the headmaster and the teacher usually follows later. Very occasionally, a headmaster may desire a whole class to be educationally assessed, if the pupils in it have come from extremely assorted sources and the general level of attainment seems abnormally low. The class-placing of individual pupils is often sought, and vocational guidance for adolescents is sometimes requested.

(2) *The investigation (treatment where necessary and possible) of cases of behaviour difficulty.*—Where these are uncomplicated, many can be dealt with at the advisory level, i.e., one full interview with child and parent separately and together. The situation is thereafter kept under observation through the school, or the home, or both, and sometimes even by post. Regular treatment interviews, on the other hand, are usually at weekly intervals, each session lasting about half-an-hour. These are continued for an unspecified period depending on the nature of the problem, and at a place not too far from the child's school, if possible, so that his classwork is not interfered with to any harmful degree. Certain

types of cases suffering from emotional disturbance, sleep disturbance, enuresis; certain kinds of truants, pilferers, wanderers; certain children whose behaviour arises from something more than errors in ordinary training—some of these are most likely to need regular interviews, as sometimes do their parents also (i.e., parent-guidance interviews). Only a certain proportion of each psychologist's week can be devoted to this side of the work and there is always, unfortunately, a waiting list in each of the areas served. As indicated in previous reports, small sub-clinic premises are needed in certain areas, and efforts are always being made to obtain these.

(3) *Provision of a Speech Therapy Service.*—Speech disorder is a readily observable feature of any child but cannot always be regarded in isolation from his other features. For example, if serious mental handicap is present, the degree to which he can profit from speech therapy is exceedingly limited, or may not indeed exist at all. Again, where very young children are concerned, the slow appearance or total absence of speech may well be merely one aspect of generally late development so that therapy (the function of which is to treat disordered speech) is ineffective. Consequently, apart from the fact that the service is primarily for school children, only a limited number of the considerable group of pre-school speech disordered children referred to us can be taken on. The present general speech waiting list of 158 is partly affected by the scarcity of trained therapists. There are three unfilled vacancies on the staff, and only the possibility of some part-time help in view at the moment.

(4) *Joint examination of special cases with School Medical Officer.*—This mainly concerns children whose dual handicap requires assessment as to the type of education suitable. Special schools or occupational centres may be involved. Certain types of spastic and epileptic children, mongols, certain deaf and semi-deaf children, most imbecile and certain maladjusted children—these are among the more common in this group. The procedure, involving a joint home-visit by the doctor and the psychologist, has been found administratively convenient and, from many other aspects also, of considerable value.

(5) *Remand Home detainees.*—In connection with the Children and Young Persons (Scotland) Act, (Sections 43 and 76), Form

Part C of the record of information, completed by the School Medical Officer who examines the detainees, requires a mental assessment in terms of I.Q. Unless the period of stay is too short, e.g., one night only, each detainee who is resident in Lanarkshire (sometimes certain other detainees also) has this assessment made. Fuller reports are given on request by the Director to be used along with medical, educational and other information required by the Courts from time to time, or for other purposes.

(6) *Requests for special examination of individual children.* These are made by the Director in connection with the requirements of such bodies as the Sub-Committees on Attendance, the Promotion Board, Probation Department, Children's Officers, Youth Employment Service, etc. ; and by the School Health Service for general practitioners, specialists and hospital almoners.

(7) *Talks on aspects of child guidance work and speech therapy.*—These are given, on request, to types of parent-groups such as Woman's Guilds, Mothers' Clubs, Men's Clubs, and Parent-Teacher Associations.

Speech Clinics.

Therapy was given at the following twenty-six places in the County :—

One half day per week each.

Bellshill Masonic Lodge Hall, Benhar Public School, Cadzow R.C. School, Carluke District Council Offices, Rutherglen Health Institute, Shotts R.C. School, Stonehouse Public School, Uddingston Community Centre, Victoria Public School.

One day per fortnight.

Bishopbriggs H.G. School, Chryston Public Hall.

One day per week.

Airdrie Community Centre, Baillieston Health Institute, Calderwood Public School, Cambuslang Public School, Lanark Y.M.C.A., Langloan Public School, Mossend Public School, Tannochside Public School, Townhead Clinic (Coatbridge), Whifflet Public School.

One-and-a-half days per week.

Burnbank, Hamilton (Central Clinic), Machanhill Public School.

Two days per week.

Wishaw Public School.

Two-and-a-half days per week.

Motherwell Y.M.C.A.

Nursery Nurses.

The usual series of lectures on child training and child guidance to groups of nursery nurses at Burnbank was shared by Miss Barclay, Mrs. Garvie and Miss Coventry.

Talks.

Forty-four talks on child guidance work and five on speech therapy were given to various groups as follows :—

(*a*)	Men's Clubs	11
(*b*)	Women's Organisations	10
(*c*)	Parent-Teacher Associations	7
(*d*)	Mothers' Clubs	7
(*e*)	Speech Therapy Students	1
(*f*)	Miscellaneous Groups	8

The number of children who received attention from the Service during the session was 2,320 (1,593 boys and 727 girls), made up as follows :—

	Boys.	*Girls.*	*Total.*
1. Child Guidance (excluding speech cases)	1,000	514	1,514
2. Examined individually for the Director for the purposes of the Promotion Board	25	30	55
3. Speech cases treated	451	142	593
4. Speech cases interviewed by psychologist but awaiting treatment ...	117	41	158
Totals	1,593	727	2,320

Age Table (Excepting Speech Cases).

Age	*Under* 5	5	6	7	8	9	10	11	12	13	14	15	16	*Over* 16	*Total.*
Boys ...	49	121	184	171	113	76	65	40	61	51	49	21	23	1	1,025
Girls ...	25	65	98	105	57	43	43	33	32	22	6	11	2	2	544
Totals ...	74	186	282	276	170	119	108	73	93	73	55	32	25	3	1,569

Age Table (Speech).

Age	*Under* 5	5	6	7	8	9	10	11	12	13	14	15 *and Over*	*Total.*
Boys ...	14	37	94	79	45	42	40	29	23	13	22	13	451
Girls ...	8	14	29	21	26	11	11	6	6	5	5		142
Totals ...	22	51	123	100	71	53	51	35	29	18	27	13	593

The six-years-and-under group constitutes more than one third of the whole number of children referred to the Service, while the six-year-olds themselves form the largest single age group in both the child guidance and speech sections, this being the age at which the more formal aspects of schoolwork have to be tackled and consequently the stage when shortcomings of various kinds begin to be noticeable.

TABLE OF I.Q. (EXCEPTING SPEECH).

I.Q.	*Under* 70	70-79	80-89	90-109	110-120	*Over* 120	*Total.*
Boys ...	147	160	238	373	69	38	1,025
Girls ...	104	110	129	147	34	20	544
Totals ...	251	270	367	520	103	58	1,569

TABLE OF I.Q. (SPEECH).

I.Q.	*Under* 70	70-79	80-89	90-109	110-120	*Over* 120	*Total.*
Boys ...	3	29	75	232	68	44	451
Girls ...	0	18	34	69	15	6	142
Totals ...	3	47	109	301	83	50	593

The number of seriously mentally retarded children referred to the Service remains about the same as in previous sessions, and of the 251 children in the " Under 70 " group in the upper table, 96 were the subject of joint home-visitation with the School Medical Officer, most of these being on account of grave mental handicap, allied in some instances with physical handicap.

The majority of pupils referred belong to the " average " and " under average " categories.

TABLE OF CLASSIFICATIONS (EXCEPT SPEECH).

Generally Unstable	10	Emotional Disorders and Delinquency.
Anxiety and Obsessional States	68	
Marked Sleep Disturbance	11	
Enuresis and Soiling	113	
Emotionally Retarded	105	
Psychopathic Personality	7	
Marked Adolescent Instability	10	
Unmanageable Behaviour	38	
Temper Tantrums and Aggression	59	
Truancy and Wandering	70	
Marked Irregular Attendance	124	
Theft and Petty Pilfering	119	
Malicious Mischief	39	
Marked Lying	25	
Sex Offences	11	

Referred for General Educational Backwardness ...	627	Educational.
Referred for Single-Subject Difficulties	491	
Suitable for Adjustment and Remedial Classes ...	447	
Children whose Educational Progress was Re-assessed	49	

Marked Home Factors	342	Influences.
Marked Physical Factors...	296	
School-Parent Friction	35	
Faulty early Home-Training	152	
Parental Anomalies	73	
Children on Probation	23	

NOTES :

1. The above figures refer to frequency of occurrence. The same child may be included in more than one classification.
2. " Marked Irregularity in Attendance " refers not to truancy but to frequent short absences for minor health reasons or trifling causes. Of 23 truants whose cases had been the subject of inquiry by local Sub-Committees on Attendance, 16 made satisfactory attendance, 2 were only partially satisfactory, while 5 were completely unsatisfactory owing to refusal to co-operate and because of parental indifference.
3. " Home Factors " include such situations as poor home background, divorce, separation, parental quarrelling, weak or divided discipline.
4. Of the 113 cases of psychological bedwetting (enuresis), 52 are being continued for treatment, 34 were discharged as satisfactory, 16 were discharged as only partially satisfactory, 11 were unsatisfactory because of lack of co-operation. A number of other bedwetters were unsuitable for treating because of unmodifiable factors like grave mental handicap.
5. Exactly the same number of left-handed children was encountered as last session, namely, 69. None of them were, of course, referred for that reason.
6. The main types of " physical factor " in decreasing order of frequency were : squint, deafness, spastic paralysis, tuberculosis, epilepsy, asthma, poliomyelitis and chorea.
7. 228 Cases (153 boys ; 75 girls) are being continued for treatment or observation next session.

Speech Classifications.

	Disorder.			
	Articulatory.	*Stuttering*	*Cleft Palate.*	*Voice.*
Boys	258	209	14	16
Girls	89	49	9	7
Totals ...	347	258	23	23

NOTES :

1. As with the child guidance classifications table, these figures refer to frequency of occurrence. 58 children had multiple speech defect, one child appearing in three classifications.

2. 408 children are continuing treatment into the new session. 110 were discharged as completely satisfactory. 16 were discharged as partially satisfactory only. 19 were discharged as unsatisfactory (in every case owing to lack of co-operation in the home and/or repeated non-attendance). 11 were discharged after one consultation-visit only. 29 left school before treatment was quite complete.

MISCELLANEOUS.

Special reports on individual children to :—	
(*a*) Director	107
(*b*) School Health Service	97
(*c*) Others (e.g., Probation Department, Almoners, Children's Officers, Ministry of Pensions, General Practitioners, Youth Employment Service)	30
Children examined at home at Joint visitation with the School Medical Officer	96
Remand Home—Children examined there	87
Requests for class-placing of pupils	121
Requests for school-placing of pupils	23
Vocational Guidance	11
Examined in connection with Nursery Schools ...	34
Examined in connection with Promotion Board ...	55

SOURCES FROM WHICH CHILDREN WERE REFERRED.

Headmasters	1,078
School Health Service	281
Director of Education	235
Parents	40
General Practitioners	33
Royal Hospital for Sick Children, Glasgow	13
Other Hospitals	9
Probation Department	10
Public Health Department	7
Children's Officers	5
Youth Employment Service	6
Other Sources	10
	1,727

VISITS AND INTERVIEWS.

Schools Visited	193
School Visits (all-day attendance at one school reckoned as 2 visits)	1,750
Home Visits	567
Visits to Remand Home	33
Visits to Institutions and Hospitals	34
Speech Clinic Sessions	1,824
Treatment Interviews (excluding speech)	1,693
Speech Treatments	9,205
Parent-Guidance Interviews	1,796

NURSERY SCHOOLS.

A School Medical Officer experienced in the assessment of claims for admission to Nursery Schools sees all entrants and their parents.

The criteria for entry focus on the needs of the child, psychological, physical and social, and children with most deprivation are given priority when vacancies occur.

All the facilities of the School Health Service—routine medical examination, special examinations, immunisation against diphtheria, etc., are available to these pre-school toddlers.

The health of the children during the year was quite satisfactory.

TABLE I. (1954-55).

Total number of children examined at

A. Systematic Examinations :—

			Other Systematic Examinations.
Ordinary Schools	Entrants	8,754	—
	Second Age Group	7,915	—
	Third Age Group	7,791	—
Secondary Schools	Age Group	769	—
	Total ...	25,229	—

B. Other Examinations :—

Special (Non-routine) Cases	3,493
Re-inspections by Medical Officers	3,991
Total	7,484

Number of individual children inspected at systematic (routine) examinations who were notified to parents as requiring treatment (exclusive of uncleanliness and dental caries) :—

Ordinary Schools	Entrants	1,476
	Second Age Group	1,202
	Third Age Group	1,250
Secondary Schools	Age Group	90
Other Systematic Examinations		
	Total	4,018

TABLE II.

SYSTEMATIC EXAMINATIONS (1954-55).

	No. Examined.	Clothing Unsatisfactory.	Footgear Unsatisfactory.	Uncleanliness. Head: Nits.	Uncleanliness. Head: Lice.	Uncleanliness. Head: Dirty.	Uncleanliness. Body: Nits.	Uncleanliness. Body: Lice.	Uncleanliness. Body: Dirty.	Skin. Head: Ringworm.	Skin. Head: Impetigo.	Skin. Head: Other Diseases.	Skin. Body: Ringworm.	Skin. Body: Impetigo.	Skin. Body: Scabies.	Skin. Body: Other Diseases.
Total Examined at all Ages— Entrants. Boys ...	4,467	77	13	117	14	5	—	1	23	—	15	27	—	17	3	171
Percentage		1·72	0·29	2·62	0·31	0·11	—	0·02	0·51	—	0·33	0·60	—	0·38	0·07	3·83
Girls ...	4,287	92	5	401	19	8		1	14	—	9	22	1	12	—	171
Percentage		2·15	0·12	9·35	0·43	0·19	—	0·02	0·33	—	0·21	0·51	0·02	0·28	—	3·99
Second Age Group. Boys ...	3,982	107	16	131	7	7	—	—	35	1	9	36	2	28	2	118
Percentage		2·69	0·40	3·29	0·17	0·17	—	—	0·88	0·02	0·23	0·90	0·05	0·70	0·05	2·96
Girls ...	3,933	118	9	518	16	3	—	—	21	—	8	22	—	14	3	117
Percentage		3·00	0·23	13·17	0·41	0·08	—	—	0·53	—	0·20	0·56	—	0·35	0·08	2·97
Third Age Group. Boys ...	3,942	68	17	54	3	4	—	—	32	—	5	34	—	4	4	99
Percentage		1·72	0·43	1·37	0·08	0·10	—	—	0·81	—	0·13	0·86	—	0·10	0·10	2·51
Girls ...	3,849	87	6	393	6	4	—	—	25	—	9	24	—	3	2	102
Percentage		2·26	0·15	10·21	0·15	0·10	—	—	0·65	—	0·23	0·62	—	0·08	0·05	2·65
Secondary School Age Group. Boys ...	421	—	—	—	—	—	—	—	—	—	—	6	—	—	—	12
Percentage		—	—	—	—	—	—	—	—	—	—	1·42	—	—	—	2·85
Girls ...	348	—	—	1	—	—	—	—	—	—	—	2	—	—	—	11
Percentage		—	—	0·29	—	—	—	—	—	—	—	0·57	—	—	—	3·16
All Ages Routine. Boys ...	12,812	252	46	302	24	16	—	1	90	1	29	103	2	49	9	400
Percentage		1·97	0·36	2·36	0·19	0·12	—	0·01	0·70	0·01	0·23	0·80	0·01	0·38	0·07	3·12
Girls ...	12,417	297	20	1,313	41	15	—	1	60	—	26	70	1	29	5	401
Percentage		2·39	0·16	10·57	0·33	0·12	—	0·01	0·48	—	0·21	0·56	0·01	0·23	0·04	3·23
Other Systematic Examinations. Boys ...																
Percentage																
Girls ...																
Percentage																
Grand Total. Boys ...																
Percentage																
Girls ...																
Percentage																
1947 Group	10,564	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

	Malnutrition: Slight.	Malnutrition: Bad.	Oral Sepsis.	Naso-Pharynx. Nose: For observation.	Nose: For Treatment (Adenoids).	Nose: Other Conditions.	Throat: For observation (Tonsils).	Throat: For Treatment (Tonsils).	Glands: For Observation.	Glands: For Treatment.	Eyes. External Diseases: Blepharitis.	Conjunctivitis.	Corneal Opacities.	Squint.	Other Diseases.
Entrants. Boys ...	54	2	64	199	89	115	622	224	360	—	73	28	—	139	20
Percentage	1·21	0·04	1·43	4·45	1·99	2·57	13·92	5·01	8·06	—	1·63	0·62	—	3·11	0·45
Girls ...	64	1	34	182	77	64	614	235	330	3	71	14	—	124	22
Percentage	1·49	0·02	0·79	4·24	1·80	1·49	14·32	5·48	7·69	0·07	1·66	0·33	—	2·89	0·51
Second Age Group. Boys ...	26	—	16	130	30	71	405	81	270	1	94	28	2	109	21
Percentage	0·65	—	0·40	3·26	0·75	1·78	10·17	2·03	6·78	0·02	2·36	0·70	0·05	2·74	0·53
Girls ...	52	2	16	105	28	42	471	121	202	2	99	28	2	109	16
Percentage	1·32	0·05	0·41	2·67	0·71	1·07	11·97	3·08	5·14	0·05	2·52	0·71	0·05	2·77	0·41
Third Age Group. Boys ...	28	1	24	138	21	30	287	73	148	—	71	26	—	67	14
Percentage	0·71	0·02	0·61	3·50	0·53	0·76	7·28	1·85	3·75	—	1·80	0·66	—	1·70	0·35
Girls ...	37	—	5	102	46	31	332	117	137	—	95	16	1	51	11
Percentage	0·96	—	0·13	2·65	1·19	0·80	8·62	3·04	3·56	—	2·47	0·41	0·02	1·32	0·28
Secondary School Age Group. Boys ...	1	—	3	11	—	6	14	3	8	—	1	—	—	5	2
Percentage	0·24	—	0·71	2·61	—	1·42	3·32	0·71	1·90	—	0·24	—	—	1·19	0·47
Girls ...	1	—	—	9	1	—	10	1	4	—	1	1	—	3	—
Percentage	0·29	—	—	2·59	0·29	—	2·87	0·29	1·15	—	0·29	0·29	—	0·86	—
All Ages Routine. Boys ...	109	3	107	478	140	222	1,328	381	786	1	239	82	2	320	57
Percentage	0·85	0·02	0·83	3·73	1·09	1·73	10·36	2·97	6·13	0·01	1·86	0·64	6·01	2·50	0·44
Girls ...	154	3	55	398	152	137	1,427	474	673	5	266	59	3	287	49
Percentage	1·24	0·02	0·44	3·20	1·22	1·10	11·49	3·82	5·42	0·04	2·14	0·47	0·02	2·31	0·39
Other Systematic Examinations. Boys ...															
Percentage															
Girls ...															
Percentage															
Grand Total. Boys ...															
Percentage															
Girls ...															
Percentage															
1947 Group	—	—	—	—	—	—	—	—	—	—	—	—	—	238	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	2·25	—

	Eyes. *Visual Acuity: FAIR. Not worse than 6/12 in better eye with or without Glasses.	*Visual Acuity: BAD. 6/18 or worse in better eye with or without Glasses.	*Visual Acuity: For Refraction.	Ears. Diseases: Otorrhoea.	Ears. Diseases: Other Diseases.	Defective Hearing: Grade I.	Defective Hearing: Grade IIA.	Defective Hearing: Grade IIB.	Defective Hearing: Grade III.	Speech: Defect. Artic.	Speech: Stammering.
Entrants. Boys ...	—	—	—	16	61	20	8	1	—	100	8
Percentage	—	—	—	0·36	1·36	0·45	0·18	0·02	—	2·24	0·18
Girls ...	—	—	—	9	65	22	8	1	—	50	5
Percentage	—	—	—	0·21	1·52	0·51	0·19	0·02	—	1·17	0·12
Second Age Group. Boys ...	328	64	196	26	91	31	23	—	—	31	12
Percentage	8·24	1·61	4·92	0·65	2·28	0·78	0·58	—	—	0·78	0·30
Girls ...	371	70	211	20	72	27	25	1	—	18	1
Percentage	9·43	1·78	5·36	0·51	1·83	0·69	0·63	0·02	—	0·46	0·02
Third Age Group. Boys ...	292	85	235	39	59	45	34	1	—	15	12
Percentage	7·41	2·16	5·96	0·99	1·50	1·14	0·86	0·02	—	0·38	0·30
Girls ...	387	100	239	47	58	36	16	—	—	8	2
Percentage	10·05	2·60	6·21	1·22	1·51	0·93	0·41	—	—	0·21	0·05
Secondary School Age Group. Boys ...	37	14	32	—	4	3	—	—	—	1	—
Percentage	8·79	3·32	7·60	—	0·95	0·71	—	—	—	0·24	—
Girls ...	42	10	21	—	7	—	1	—	—	—	—
Percentage	12·07	2·87	6·03	—	2·01	—	0·29	—	—	—	—
All Ages Routine. Boys ...	657	163	463	81	215	99	65	2	—	147	32
Percentage	7·86	1·95	5·55	0·63	1·68	0·77	0·51	0·01	—	1·15	0·25
Girls ...	800	180	471	76	202	85	50	2	—	76	8
Percentage	9·84	2·21	5·79	0·61	1·63	0·68	0·40	0·02	—	0·61	0·06
Other Systematic Examinations. Boys ...											
Percentage											
Girls ...											
Percentage											
Grand Total. Boys ...											
Percentage											
Girls ...											
Percentage											
1947 Group	1,039	188	841	—	—	143	73	—	—	—	—
	9·83	1·78	7·97	—	—	1·35	0·69	—	—	—	—

	Mental and Nervous Condition: Backward.	Dull.	M.D. (Educable).	M.D. (Ineducable).	Nervous or Unstable.	Behaviour Difficult.	Heart: Congenital.	Heart: Acquired.	Heart: Functional.	Lungs: Chronic Bronchitis.	Lungs: T.B. Suspected.	Lungs: Other Diseases.	Deformities: Congenital.	Deformities. Acquired: Inf. Paral.	Acquired: Rickets.	Acquired: Other Causes.	Infectious Disease.	Other Disease or Defects.
Entrants. Boys ...	8	3	3	—	17	7	6	9	82	15	2	229	26	4	45	34	9	155
Percentage	0·18	0·07	0·07	—	0·38	0·16	0·13	0·20	1·83	0·33	0·04	5·13	0·58	0·09	1·01	0·76	0·20	3·47
Girls ...	4	7	1	1	20	6	13	3	42	8	1	205	13	11	38	29	5	146
Percentage	0·09	0·16	0·02	0·02	0·47	0·14	0·30	0·07	0·98	0·19	0·02	4·78	0·30	0·26	0·89	0·68	0·12	3·40
Second Age Group. Boys ...	40	38	4	—	11	2	11	12	44	9	—	82	10	10	20	22	—	83
Percentage	1·00	0·95	0·10	—	0·28	0·05	0·28	0·30	1·10	0·23	—	2·06	0·25	0·25	0·50	0·55	—	2·08
Girls ...	36	17	3	1	6	1	8	12	36	5	2	61	8	3	10	22	—	99
Percentage	0·91	0·43	0·08	0·02	0·15	0·02	0·20	0·30	0·91	0·13	0·05	1·55	0·20	0·08	0·25	0·56	—	2·52
Third Age Group. Boys ...	23	41	13	2	—	2	5	31	43	16	2	56	16	2	9	26	—	70
Percentage	0·58	1·04	0·33	0·05	—	0·05	0·13	0·79	1·09	0·40	0·05	1·42	0·40	0·05	0·23	0·66	—	1·77
Girls ...	9	29	4	—	6	—	10	32	37	10	4	40	8	3	13	16	—	107
Percentage	0·23	0·75	0·10	—	0·15	—	0·26	0·83	0·96	0·26	0·10	1·04	0·21	0·08	0·34	0·41	—	2·78
Secondary School Age Group. Boys ...	—	—	—	—	—	—	—	6	10	3	—	4	—	—	5	2	—	4
Percentage	—	—	—	—	—	—	—	1·42	2·37	0·71	—	0·95	—	—	1·19	0·47	—	0·95
Girls ...	—	—	—	—	—	—	1	4	8	3	—	1	1	—	1	5	—	11
Percentage	—	—	—	—	—	—	0·29	1·15	2·30	0·86	—	0·29	0·29	—	0·29	1·44	—	3·16
All Ages Routine. Boys ...	71	82	20	2	28	11	22	58	179	43	4	371	52	16	79	84	9	312
Percentage	0·55	0·64	0·16	0·01	0·22	0·08	0·17	0·45	1·40	0·33	0·03	2·89	0·40	0·12	0·62	0·65	0·07	2·43
Girls ...	49	53	8	2	32	7	32	51	123	26	7	307	30	17	62	72	5	363
Percentage	0·39	0·43	0·06	0·02	0·26	0·06	0·26	0·41	0·99	0·21	0·06	2·47	0·24	0·14	0·50	0·58	0·04	2·92
Other Systematic Examinations. Boys ...																		
Percentage																		
Girls ...																		
Percentage																		
Grand Total. Boys ...																		
Percentage																		
Girls ...																		
Percentage																		
1947 Group	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NOTE.—Grand total includes all children examined in Routine Age Groups and Other Systematic Examinations.

* Infant children not included.

TABLE III. (1954-55)

SYSTEMATIC MEDICAL EXAMINATIONS.

Classification.	Entrants.		Second Age Group.		Third Age Group.		Secondary Schools Age Group.		Routine Examination Total.		Other Systematic Examinations.		Grand Total.	
	No. of Children.	Per-centage.	No. of Children.	Per-centage.	No. of Children.	Per-centage.	No. of Children.	Per-centage.	No. of Children.	Per-centage.	No. of Children.	Per-centage.	No. of Children.	Per-centage.
I. Children free from defects,	4,361	49·82	3,918	49·5	4,089	52·48	441	57·35	12,809	50·77	—	—	—	—
II. Children (otherwise free from defects) who suffer from :—														
(*a*) Defective Vision not worse than 6/12 in the better eye, with or without glasses ;	—	—	877	11·08	1,086	13·94	142	18·47	2,105	8·34	—	—	—	—
or (*b*) Conditions of mouth or teeth requiring treatment, ...	60	0·68	19	0·24	15	0·19	3	0·39	97	0·39	—	—	—	—
(*c*) Both (*a*) and (*b*), ...	—	—	4	0·05	2	0·03	—	—	6	0·02	—	—	—	—
Total, ...	60	0·68	900	11·37	1,103	14·16	145	18·86	2,208	8·75	—	—	—	—
III. Children suffering from ailments (other than those mentioned in II.) from which complete recovery is anticipated within a few weeks, ...	3,238	36·99	2,412	30·47	1,869	23·99	120	15·6	7,639	30·28	—	—	—	—
IV. Children suffering from defects where														
(*a*) Complete cure may ultimately be expected, ...	1,012	11·56	575	7·27	601	7·71	40	5·2	2,228	8·83	—	—	—	—
(*b*) Improvement only may be expected, ...	83	0·95	110	1·39	129	1·66	23	2·99	345	1·37	—	—	—	—
Total, ...	1,095	12·51	685	8·66	730	9·37	63	8·19	2,573	10·20	—	—	—	—
Total No. of children examined, ...	8,754	100%	7,915	100%	7,791	100%	769	100%	25,229	100%	—	—	—	—

TABLE IV. (1954-55).

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THE AREA.

Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.
1 Blind, ...	—	—	—
2. Partially sighted—			
(*a*) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition,	—	20	20
(*b*) Other conditions of the eye, *e.g.*, cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school, ...	—	21	21
3. Deaf—			
Grade 1, ...	230	22	252
Grade IIA, ...	167	40	207
Grade IIB.	4	5	9
Grade III.	—	51	51
4. Defective Speech—			
(*a*) Defects of articulation requiring special educational measures, ...	266	106	372
(*b*) Stammering requiring special educational measures, ...	61	10	71
5. Mentally Defective (Children between 5 and 16 years)—			
(*a*) Educable (I.Q. approximately 50-70),	38	598	636
(*b*) Ineducable (I.Q. generally less than 50), ...	4	34	38
6. Epilepsy—			
(*a*) Mild and occasional, ...	19	38	57
(*b*) Severe (suitable for care in a residential school), ...	—	4	4
7. Physically Defective (Children between 5 and 16 years)—			
(*a*) Non-pulmonary tuberculosis (excluding cervical glands), ...	11	40	51
(*b*) General orthopaedic conditions, ...	275	113	388
(*c*) Organic heart disease, ...	163	47	210
(*d*) Other causes of ill-health, ...	181	250	430

Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.
8. Multiple Defects—			
(*a*) Mentally defective (ineducable) and physically defective ("general orthopaedic conditions") (5(b) and 7(b)).	—	7	7
(*b*) Mentally defective (ineducable) and epilepsy (mild) (5(b) and 6(a)).	—	—	—
(*c*) Mentally defective (ineducable) and epilepsy (severe) (5(b) and 6(b)).	—	—	—
(*d*) Mentally defective (ineducable) and blind (5(b) and 1).	—	1	1
(*e*) Mentally defective (educable) and physically defective ("general orthopaedic conditions") (5(a) and 7(b))	—	52	52
(*f*) Mentally defective (educable) and epilepsy (mild) (5(a) and 6(a)) ...	—	19	19
(*g*) Mentally defective (educable) and epilepsy (severe) (5(a) and 6(b)) ...	—	1	1
(*h*) Mentally defective (educable) and physically defective ("other causes of ill health") (5(a) and 7(d)) ...	—	61	61
(*i*) Mentally defective (educable) and deaf (5(a) and 3)	—	32	32
(*j*) Mentally defective (educable) and blind (5(a) and 1)	—	—	—
(*k*) Other multiple defects	—	145	145

TABLE V.

DENTAL INSPECTION AND TREATMENT (1954-55).

School Management Area.	Numbers Examined.																														Numbers Notified.		Total.	Percentage Requiring Treatment.	Number of Pupils Accepting Treatment.	Number of Pupils Treated.	Number of Attendances made for Treatment.	Extractions		Fillings				Other Treatment.		Number of General Anaesthetic Cases.	Sessions.	
	5 years.		6 years.		7 years.		8 years.		9 years.		10 years.		11 years.		12 years		13 years.		14 years.		15 years.		16 years.		17 years.		18 years.		Total.										Amalgam.		Cement.							
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd			Boys.	Girls.						Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.		Treatment.	Inspection.
Area No. 1	116	—	132	—	132	—	123	—	108	—	100	—	123	—	128	—	150	—	123	—	25	—	10	—	6	—	—	—	1,276	581	565	1,147	89·9	630	826	2,654	644	213	89	1,135	206	132	56	464	—	425	13
,, ,, 2	148	—	141	—	173	—	140	—	139	—	157	—	147	—	114	—	97	—	137	—	12	—	—	—	—	—	—	—	1,405	637	577	1,214	86·4	772	897	2,911	846	519	194	1,347	43	252	153	608	2	419	14
,, ,, 3	293	—	392	—	479	—	483	—	329	—	355	—	353	—	378	—	355	—	393	—	62	—	—	—	—	—	—	—	3,872	1,657	1,531	3,188	82·3	1,345	1,031	2,363	1,141	266	220	796	16	76	86	478	40	319½	33
,, ,, 4	112	—	137	—	154	—	148	—	118	—	160	—	123	—	49	—	32	—	46	—	23	—	1	—	—	—	—	—	1,103	471	444	915	82·9	319	871	3,633	1,462	465	131	924	73	178	134	1,146	214	611	11
,, ,, 5	91	—	140	—	170	—	167	—	108	—	153	—	143	—	84	—	119	—	91	—	21	—	—	—	—	—	—	—	1,287	590	586	1,176	91·4	514	309	950	482	87	29	470	13	40	31	219	60	216	12
,, ,, 6	132	—	119	—	142	—	114	—	95	—	102	—	98	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	810	347	350	697	86·0	387	1,103	2,508	959	314	73	1,011	214	51	69	338	127	417	7
,, ,, 7	774	—	872	—	901	—	949	—	871	—	964	—	970	—	387	—	271	—	295	—	76	—	—	—	—	—	—	—	7,330	3,004	2,960	5,964	81·4	2,066	2,274	5,265	2,041	607	131	2,106	7	164	85	1,251	78	875	59
,, ,, 8	391	—	513	—	496	—	540	—	377	—	395	—	435	—	420	—	382	—	373	—	140	—	72	—	36	—	17	—	4,587	1,974	1,873	3,847	83·9	1,752	1,654	5,599	1,294	366	126	2,455	97	266	658	1,605	52	971	42
Total	2,057	—	2,446	—	2,647	—	2,664	—	2,145	—	2,386	—	2,392	—	1,568	—	1,406	—	1,458	—	359	—	83	—	42	—	17	—	21,070	9,261	8,887	18,148	83·7	7,785	8,965	25,883	8,869	2,837	993	10,244	669	1,119	1,272	6,109	573	4,253½	191

TABLE Va. (Supplementary)

SUMMARY OF PROSTHETIC, ORTHODONTIC AND SPECIAL CASES (1954-55)

OFFICER.	Attendances	DENTURES SUPPLIED.						ORTHODONTIC TREATMENT.				SPECIAL CASES.				X-RAYS.			
		Full Upper or Lower	Full Upper and Lower	Partial Upper or Lower	Partial Upper and Lower	Total Number of Dentures	Repairs	New Cases	Total Cases	Cases Completed	Appliances Fitted	Gold Inlays	Crowns		Surgical Extraction	No. of Cases	Intra Oral	Occlusal	Extra Oral
													Jacket	Post					
Mr. Gibson	203	—	—	5	—	5	1	1	27	4	7	—	—	—	—	95	181	17	—
Mrs. Owens	74	—	—	9	—	9	—	5	7	1	4	3	—	—	—	—	—	—	—
Miss M'Donald	113	—	—	8	—	8	4	5	17	5	10	—	—	—	—	—	—	—	—
Mr. M'Intyre	95	—	—	3	—	3	2	5	9	6	9	1	—	—	—	—	—	—	—
Mr. Reid	161	—	—	7	—	7	3	14	18	8	21	—	—	—	—	—	—	—	—
Mr. Westwood	406	—	—	16	—	16	3	11	48	12	22	—	—	—	—	—	—	—	—
Mr. Thain	211	—	—	8	—	8	—	17	23	6	16	—	—	—	—	—	—	—	—
Mr. Davies	125	—	—	4	—	4	2	27	32	5	5	—	1	—	—	—	—	—	—
Mrs. Spracklan	63	—	—	3	—	3	1	5	14	2	6	—	—	—	—	—	—	—	—
Miss M'Lachlan ...	187	1	—	4	—	5	6	21	36	9	23	—	—	—	—	—	—	—	—
Mrs. Thom	103	—	—	13	—	13	2	3	8	8	6	—	—	—	—	—	—	—	—
Miss Pringle	189	—	—	3	1	5	—	17	21	11	18	—	—	—	—	—	—	—	—
Mr. Chambers	140	—	—	4	—	4	1	25	40	6	11	1	—	1	—	—	—	—	—
Grand Total ...	2,070	1	—	87	1	90	25	156	300	83	158	5	1	1	—	95	181	17	—

TABLE VI. (1954-55).

VISUAL TREATMENT.

Showing number of children who received full ophthalmic examination, number re-examined, and the number for whom spectacles were prescribed or who were otherwise treated.

TREATMENT CENTRE.	Number of Children Examined.	Number of Children Re-examined.	Total Attendances.	Number for whom Spectacles were prescribed.	Number Treated otherwise or Advised.	Cases uncompleted and Cases not requiring Treatment.
Abington	12	24	36	12	—	—
Biggar	20	30	50	16	4	—
Blantyre	154	273	427	134	19	1
Cadder ... ... (Bishopbriggs and Chryston)	118	266	384	86	32	—
Carluke	55	82	137	38	17	—
Carnwath and Forth	34	67	101	28	6	—
East Kilbride	28	58	86	20	8	—
Lanark	111	247	358	101	10	—
Larkhall	202	484	686	174	28	—
Lesmahagow	63	213	276	50	13	—
Shotts and Benhar	139	297	436	91	43	5
Strathaven	38	78	116	25	13	—
Uddingston	31	202	233	27	4	—
Wishaw	200	638	838	172	28	—
Knowetop Special School ...	24	66	90	22	2	—
Airdrie	326	648	974	231	95	—
Baillieston	92	245	337	89	3	—
Bellshill	293	834	1,127	230	63	—
Cambuslang	203	422	625	174	28	1
Rutherglen	144	423	567	108	36	—
Dalton Special School ...	23	65	88	16	7	—
Drumpark Special School ...	17	86	103	13	4	—
Coatbridge	462	816	1,278	340	122	—
Hamilton	506	705	1,211	407	99	—
Motherwell	480	947	1,427	403	77	—
Total	3,775	8,216	11,991	3,007	761	7

These Clinics were conducted by the undernoted Ophthalmic Specialists :—

Dr. Samuel Galbraith.
Dr. James Hill.
Dr. John A. Mortimer.
Dr. Alfred G. Shanks.

MINOR AILMENTS.

TABLE VII. (1954-55)

SHOWING (a) NUMBER OF CHILDREN TREATED AT EACH CLINIC; (b) TOTAL ATTENDANCES MADE; (c) NATURE OF AILMENT FROM WHICH THE CHILDREN SUFFERED.

	AIRDRIE CLINIC.			BAILLIESTON CLINIC.			BELLSHILL CLINIC.			BLANTYRE CLINIC.			CAMBUSLANG CLINIC.		
	Boys.	Girls.	Total Attendance	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.
DISEASES OF THE EYE—															
Blepharitis, ...	45	40	470	23	28	219	47	47	622	26	24	288	53	51	500
Conjunctivitis, ...	4	5	18	15	34	380	29	18	293	16	14	90	15	19	81
Corneal Ulcer, ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corneal Opacities, ...	—	—	—	—	—	—	—	—	—	2	—	4	—	—	—
Ophthalmia and Phlyctenular Conj.,	—	—	—	—	—	—	2	—	3	—	—	—	—	—	—
Keratitis-Interstitial, ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hordeolum (Stye), ...	14	16	56	9	18	75	7	6	43	15	14	62	14	29	98
Stillicidium, ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, ...	1	—	10	1	2	9	—	—	—	2	—	10	19	11	43
TOTAL, ...	64	61	554	48	82	683	85	71	961	61	52	454	101	110	722
DISEASES OF THE SKIN—															
Impetigo Contagiosa, ...	52	43	402	52	32	253	43	17	269	84	70	484	63	34	281
Eczema, ...	1	2	16	1	—	47	—	—	—	—	3	29	—	4	9
Alopecia Areata, ...	2	2	40	—	—	—	1	—	1	—	—	—	—	—	—
Scabies, ...	3	1	24	—	2	6	6	3	29	3	2	8	1	2	14
Pediculosis Capitis, with Impet. Contag., ...	—	6	36	1	3	8	3	2	15	2	1	29	—	11	37
Pediculosis Capitis, ...	36	193	1,503	31	120	924	25	50	226	42	86	643	19	135	559
Dermatitis Seborrhœica, ...	3	5	98	13	11	158	4	6	39	9	10	173	—	3	27
Wounds and Septic Sores, ...	267	147	1,529	172	115	715	156	74	841	305	173	1,730	841	723	4,354
Psoriasis, ...	1	4	42	1	1	15	1	1	19	—	1	1	—	1	2
Other Skin Diseases, ...	36	60	843	26	48	316	65	41	487	82	75	900	209	243	1,959
TOTAL, ...	401	463	4,623	297	332	2,442	304	194	1,926	527	421	3,997	1,133	1,156	7,242
DISEASES OF THE EAR—															
Chronic Suppurative Inflammation,	20	12	469	5	13	308	19	8	269	19	14	490	19	15	289
Ceruminous Collection, ...	20	26	61	19	25	78	17	5	115	12	22	136	10	15	59
Chronic Catarrh, ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, ...	1	3	16	13	13	132	5	3	35	6	7	16	5	9	24
TOTAL, ...	41	41	546	37	51	518	41	16	419	37	43	642	34	39	372
DISEASES OF THE NOSE—															
Nasal Catarrh	9	2	70	5	10	79	3	2	30	6	5	63	5	3	29
Nasal Obstruction, ...	—	—	—	—	1	2	2	1	28	3	—	6	2	—	2
TOTAL, ...	9	2	70	5	11	81	5	3	58	9	5	69	7	3	31
Ringworm of Head, ...	1	1	20	1	—	5	—	—	—	—	—	—	—	—	—
Ringworm of Body, ...	—	2	12	—	—	—	—	2	4	1	1	6	—	—	—
TOTAL, ...	1	3	32	1	—	5	—	2	4	1	1	6	—	—	—

	COATBRIDGE CLINIC.			HAMILTON CLINIC.			LARKHALL CLINIC.			MOTHERWELL CLINIC.			RUTHERGLEN CLINIC.		
	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance	Boys.	Girls	Total Attendance.
DISEASES OF THE EYE—															
Blepharitis, ...	84	141	1,387	55	72	1,421	17	27	167	37	42	632	34	39	485
Conjunctivitis, ...	8	6	28	11	6	122	9	8	149	13	11	142	9	10	80
Corneal Ulcer, ...	—	—	—	1	—	1	—	—	—	—	—	—	2	—	7
Corneal Opacities, ...	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—
Ophthalmia and Phlyctenular Conj.,	—	—	—	2	1	145	1	—	19	—	—	—	—	1	1
Keratitis-Interstitial, ...	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—
Hordeolum (Stye), ...	12	16	48	8	15	136	6	5	24	12	5	81	8	14	49
Stillicidium, ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, ...	3	8	18	2	—	22	—	1	11	—	—	—	1	3	4
TOTAL, ...	107	171	1,481	82	95	1,851	33	41	370	62	58	855	54	67	626
DISEASES OF THE SKIN—															
Impetigo Contagiosa, ...	38	39	226	44	25	338	40	19	229	17	13	91	22	15	138
Eczema, ...	8	4	181	1	1	8	—	—	—	5	1	42	2	—	7
Alopecia Areata, ...	—	—	—	1	1	33	3	2	62	—	—	—	—	2	27
Scabies, ...	12	4	155	2	5	47	2	—	7	4	—	7	—	—	—
Pediculosis Capitis, with Impet. Contag., ...	—	8	24	3	7	95	3	4	23	3	8	43	—	—	—
Pediculosis Capitis, ...	50	272	1,256	35	83	1,153	28	109	945	6	71	492	5	53	233
Dermatitis Seborrhœica, ...	16	12	109	1	4	64	1	3	54	3	6	33	4	8	113
Wounds and Septic Sores, ...	254	135	1,396	148	83	1,253	77	36	-332	36	14	202	191	94	1,010
Psoriasis, ...	—	2	30	1	—	1	1	1	13	—	—	—	—	—	—
Other Skin Diseases, ...	50	108	1,057	34	24	664	13	16	162	7	12	144	72	63	911
TOTAL, ...	428	584	4,434	270	233	3,656	168	190	1,827	81	125	1,054	296	235	2,439
DISEASES OF THE EAR—															
Chronic Suppurative Inflammation,	32	31	513	23	12	475	21	14	359	—	—	—	13	3	230
Ceruminous Collection, ...	47	40	124	9	13	80	5	7	29	12	11	55	4	2	15
Chronic Catarrh, ...	—	—	—	1	—	1	—	—	—	2	—	7	—	1	1
Other Diseases, ...	9	4	43	26	10	213	6	4	24	25	13	524	—	3	8
TOTAL, ...	88	75	680	59	35	769	32	25	412	39	24	586	17	9	254
DISEASES OF THE NOSE—															
Nasal Catarrh	4	—	35	11	5	226	4	6	51	15	9	193	1	4	46
Nasal Obstruction, ...	—	—	—	2	—	27	—	3	39	—	1	2	—	—	—
TOTAL, ...	4	—	35	13	5	253	4	9	90	15	10	195	1	4	46
Ringworm of Head, ...	1	—	12	—	—	—	—	—	—	—	—	—	—	—	—
Ringworm of Body, ...	5	1	28	—	—	—	1	—	1	1	—	4	—	—	—
TOTAL, ...	6	1	40	—	—	—	1	—	1	1	—	4	—	—	—

	SHOTTS CLINIC.			WISHAW CLINIC.		
	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.
DISEASES OF THE EYE—						
Blepharitis, ...	8	9	330	31	42	981
Conjunctivitis, ...	1	2	81	2	8	82
Corneal Ulcer, ...	—	—	—	—	—	—
Corneal Opacities, ...	—	—	—	—	—	—
Ophthalmia and Phlyctenular Conj.,	—	—	—	—	—	—
Keratitis-Interstitial, ...	—	—	—	1	—	12
Hordeolum (Stye), ...	—	2	2	1	8	38
Stillicidium, ...	—	—	—	—	—	—
Other Diseases, ...	—	—	—	—	1	1
TOTAL, ...	9	13	413	35	59	1,114
DISEASES OF THE SKIN—						
Impetigo Contagiosa, ...	2	3	34	25	27	229
Eczema, ...	—	—	—	1	—	5
Alopecia Areata, ...	—	1	19	—	—	—
Scabies, ...	6	6	38	6	1	26
Pediculosis Capitis, with Impet. Contag., ...	—	2	6	2	7	87
Pediculosis Capitis, ...	1	31	163	13	52	701
Dermatitis Seborrhœica, ...	—	1	2	6	3	74
Wounds and Septic Sores, ...	—	—	—	68	44	370
Psoriasis, ...	—	—	—	—	—	—
Other Skin Diseases, ...	5	6	152	14	20	258
TOTAL, ...	14	50	414	135	154	1,750
DISEASES OF THE EAR—						
Chronic Suppurative Inflammation,	2	4	59	—	—	—
Ceruminous Collection, ...	4	—	10	27	24	77
Chronic Catarrh, ...	—	—	—	—	—	—
Other Diseases, ...	4	2	32	12	7	327
TOTAL, ...	10	6	101	39	31	404
DISEASES OF THE NOSE—						
Nasal Catarrh	—	—	—	6	1	183
Nasal Obstruction, ...	—	—	—		—	—
TOTAL, ...	—	—	—	6	1	183
Ringworm of Head, ...	—	—	—	—	—	—
Ringworm of Body, ...	—	—	—	—	—	—
TOTAL, ...	—	—	—	—	—	—

TABLE VIIa. (Supplementary), 1954-55.

MINOR AILMENTS (Treatment at Emergency Clinics).

CLINIC.	EYE DISEASES.			SKIN DISEASES.			EAR DISEASES.			DISEASES OF NOSE.		
	Boys.	Girls.	Attend-ances.	Boys	Girls.	Attend-ances.	Boys.	Girls.	Attend-ances.	Boys.	Girls.	Attend-ances.
Blackwood	13	14	190	177	167	791	15	6	55	8	3	113
Lesmahagow ...	34	59	338	379	308	1,247	21	19	143	3	5	75
Carluke	14	8	364	107	213	2,039	12	10	192	1	2	8
Carnwath	7	5	21	240	203	1,880	7	1	16	—	1	1
Lanark	1	4	12	19	55	374	1	1	2	—	1	2
Forth	3	4	44	77	58	1,144	1	—	1	—	—	—
Stonehouse	26	29	179	292	291	981	11	22	102	2	2	10
Strathaven	7	10	200	94	81	1,365	7	5	60	2	1	8
East Kilbride ...	33	29	384	417	241	2,143	19	9	113	6	4	103
Benhar	25	41	451	177	138	1,282	2	6	19	1	2	19
Mobile Clinic ...	6	11	215	173	203	1,988	11	1	22	—	—	—
Uddingston	5	8	90	15	33	230	1	1	7	—	1	12
TOTALS ...	174	222	2,488	2,167	1,991	15,464	108	81	732	23	22	351

Total number of children treated 4,788
Total number of attendances made 19,035